15 SHEETS

CONTRACT NO. 76964

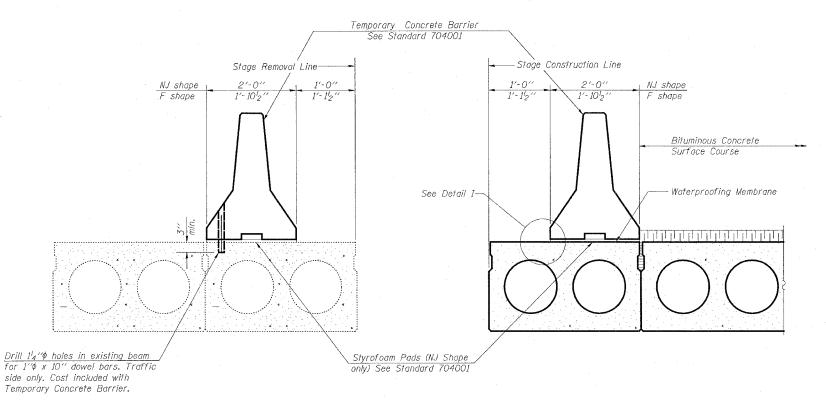
### **NOTES**

The  ${}^3\!4'' \phi$  high strength bolts used to connect the wood blocks shall be tightened to a snug fit without crushing the wood block. The wing type threaded insert assembly shall be spaced 6'-0" longitudinally.

The Waterproofing Membrane shall extend under the Temporary Concrete Barrier without the asphalt sand seal protection layer. Once the Temporary Concrete Barrier has been removed and the penetrating primer, coal tar emulsion, coal tar emulsion and fiberglass fabric and coal tar emulsion slurry layers of the Waterproofing Membrane is lapped 6", the asphalt sand seal protection layer shall be applied according to Article 581 of the Standard Specifications.
The cost for H.S. bolts, flat headed washers and wood block is

included with Temporary Concrete Barrier.

The cost for wing type threaded inserts is included with Precast Prestressed Concrte Deck Beams (21" Depth).



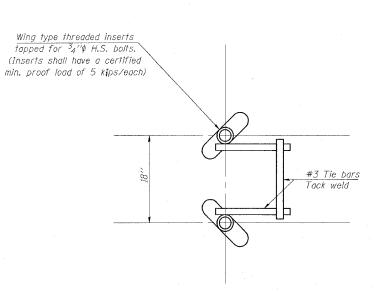
#### EXISTING PPC DECK BEAMS

#### NEW PPC DECK BEAMS

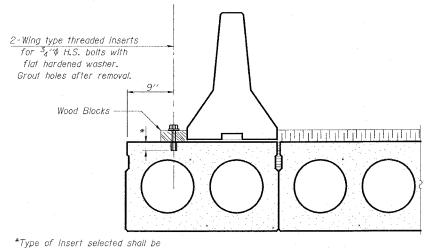
such that insert depth does not

interfere with void.

# SECTIONS THRU PPC DECK BEAMS



INSERT DETAIL



## DETAIL I

The Temporary Concrete Barrier and wood blocks shall not be removed until Stage II Construction PPC Deck Beams have been placed and shear keys grouted.

ILLINOIS DEPARTMENT OF TRANSPORTATION TEMPORARY CONCRETE BARRIER FOR STAGE CONSTRUCTION

PROJECT
IL RTE 177 OVER GRAND POINT CRK
FAS ROUTE 819 SECTION 101BR-3
WASHINGTON COUNTY
STATION 160+70.00
STRUCTURE NUMBER 095-0021

COOMBE-BLOXDORF P.C. Engineers /Land Surveyors Springfield, Illinois

Design Firm License No. 184-002703

CME/MCB

3

DATE = 5/15/2006

NAME = Diffsn-095-0021SCALE = 040.3722 't" / JI
NAME = 040.012